

TECHNICAL WORK MAY NOT BEGIN PRIOR TO CO APPROVAL

NASA/GODDARD SPACE FLIGHT CENTER

REQUEST FOR TASK PLAN / TASK ORDER

CONTRACTOR	CONTRACT NO. / TASK NO.	JOB ORDER NUMBER	APPROP. FY
QSS Group, Inc.	NAS5- 99124 TASK NO. 434 AMENDMENT	582-839-06-70-89	01

TASK TITLE: (NTE 80 characters; include Project name)

NGST Flight Software Lab Services

APPROVALS: (Type or print name and sign)

ASSISTANT TECHNICAL REPRESENTATIVE (OR TASK MONITOR)	DATE	ORG CODE	MAIL CODE	PHONE
Leslye A. Boyce <i>Leslye A Boyce</i>	12/9/00	582	582	301-286-0164
BRANCH HEAD	DATE	CODE		PHONE
Elaine Shell <i>Elaine M Shell</i>	12/13/00		582	301-286-7104
CONTRACTING OFFICER'S TECHNICAL REPRESENTATIVE (COTR)	DATE	CODE		PHONE
Robert S. Lehair, Jr. <i>Robert S Lehair</i>	12/13/00		560	301-286-6588
FLIGHT HARDWARE, CRITICAL GSE OR SOFTWARE		CONTRACTING OFFICER'S QUALITY REP.		DESIGNATED FAM:
[x] YES, NEED CODE 303 CONCURRENCE NEXT BLOCK				
[x] NO [] YES				

The contractor shall identify and explain the reason for any deviations, exceptions, or conditional assumptions taken with respect to this Task Order or to any of the technical requirements of the Task Order Statement of Work and related specifications. The contractor shall complete and submit the required Reps and Certs.

(To be completed by Contracting Officer)
C.O. Requested Quote on:
Date: 8/7/00 DEC 18

Contractor will develop specification or statement of work under this task for a future procurement. [x] NO [] YES
 Flight hardware will be shipped to GSFC for testing prior to final delivery. [x] NO [] YES [] N/A
 Government Furnished Property/Facilities: [] NO [x] YES -- SEE LIST OF GFP (offsite only) / FACILITIES (onsite only)
 Onsite Performance: [] NO [x] YES If yes: [x] TOTAL [] PARTIAL
 If partial, indicate onsite work in SOW by asterisk (*)

Surveillance Plan Attached: [x] NO [] YES
 Highlighted Contract Clauses: (to be completed by Contracting Officer)

Per Clause H.14, Task Ordering Procedure, subparagraph (f), the effective date of this task order shall be 1/01/01.

INCENTIVE FEE STRUCTURE (check one)

(See Contract NAS5-99124, Attachment K, Incentive Fee Plan)

	<u>x</u> No. 1	No. 2	No. 3	No. 4	No. 5
Cost	10%	50%	25%	25%	%
Schedule	15%	25%	25%	50%	%
Technical	75%	25%	50%	25%	%

(To be completed by Contracting Officer)

The target cost of this task order is \$ 91,211
 The target fee of this task order is \$ 5,852
 The total target cost and target fee of this task order as contemplated by the Incentive Fee clause of this contract is \$ 97,063
 The maximum fee is \$ 8,553
 The minimum fee is \$0.

AUTHORIZED SIGNATURE:

THIS TASK ASSIGNMENT IS ISSUED ACCORDING TO THE CONTRACT CLAUSE "TASK ASSIGNMENTS AND REPORTS"

<i>Theresa J. Becker</i>	1/11/01	<i>Theresa J. Becker</i>
SIGNATURE OF CONTRACTING OFFICER	DATE	TYPED NAME OF CONTRACTING OFFICER

CONTRACTOR'S ACCEPTANCE:

_____ AUTHORIZED SIGNATURE	_____ DATE
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QSS Group, Inc.	NAS5- 99124	434	

Applicable paragraphs from contract Statement of Work:

STATEMENT OF WORK: (Continue on blank paper if additional space is required)

This is a follow-on to Task 356 under this contract; uninterrupted transition is required.

The contractor shall provide services to the FSW Branch's Next Generation Space Telescope (NGST) & Nexus software development efforts. Using his knowledge of the flight software development environment and knowledge of C and/or C++, the contractor will participate in code development and prototyping efforts for the Event Driven flight software effort. The contract will participate in the establishment of the FSW development lab; developing and/or configuring the command and control interface for the FSW development bench. The contractor will also develop the device drivers for the space wire connection (1355) for all processors configured in the lab.

PERFORMANCE SPECIFICATIONS:

Summary Report: acceptable performance is that the report describes the requirements for the lab real-time interface (aka. command and control system).

Lab High Level Description: acceptable performance is that the description of the lab includes the device drivers configurations and requirements.

Reports and Documents: Technical performance will be based on thoroughness and completeness of written reports. Acceptable performance is that the ATR is satisfied that the material reflects the proper level of technical expertise and meets the objectives of the activity. Reports shall be delivered to the ATR both as a hard copy and in MS Office compatible format via either diskette or email.

Technical Progress Report: Acceptable performance is that the ATR is satisfied that he is being kept informed of the status of work performed and of issues requiring his attention. Report to include: (1) summary of monthly progress; (2) plans for next month; (3) problems; (4) issues; and (5) resolution of problems/issues.

Management: Performance will be measured against the following metrics: (1) accomplishment of objectives; (2) clear, incremental progress; (3) responsiveness to issues; (4) efficient and appropriate staffing; and (5) coordination with and good working relationship with ATR and other related contractor efforts, if applicable.

APPLICABLE DOCUMENTS:

Draft Lab Real-time Interface Requirements (8/00)

Draft Requirements for 1355 Device Drivers (9/00)

TASK END DATE: 12/31/01

MILESTONES/DELIVERABLES AND DATES:

- Interim Report due 6/30/01 & Summary Report due 12/31/01
- Lab High Level Description 9/30/01
- Technical Progress Report monthly, 15th of the month

PERFORMANCE STANDARDS:

Schedule: On-time delivery/completion of the deliverables/milestones

Technical: ATR's acceptance of the above

FINAL DELIVERY DESTINATION (NAME, BLDG, ROOM):

Leslye Boyce, building 3, room 238

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